TAMPS 6.2.1 IPT

DATE: 28 July 1998

PRESENTOR: LCDR Tim Carr

6.2.1 Description/Mission

Mission: Provide a mission planning system to the Fleet that meets operational requirements

Objective: Manage the development, testing and fielding of TAMPS 6.2K and 6.2.1. This includes requirements analyses, schedule, coordination, development, integration, DT, OT, and risk reduction activities.

Units: N/A

Total:

Program Cost:

RDT&E   6.2K-$4.0M/6.2.1-$4.0
PROC
Other

Stage: Req Define

Last Review: 6.2K - CIR 12 May 98
               6.2.1 - SCRB 14 May 98

Next Review: 6.2K - BRR Aug 98
               6.2.1 - SRR Oct 98

Contractor:

Date:

6.2.1 Summary Assessment

07/98

Assessments	May	June	July	August
Technical Performance		OK	OK	OK
Cost				
Schedule	OK			
Software	OK	OK	OK	OK
Funding				
Test & Evaluation	OK	OK	OK	OK
Production	N/A	N/A	N/A	N/A
Logistics & Readi Obj.	OK	OK	OK	OK
Contract Status	OK	OK	OK	OK
Mngt & Global Issues				
Documentation Status	OK	OK	OK	OK

6.2.1 Schedule (Baseline)

ID	Task Name	Start	1998	1999
1	**TAMPS 6.2X**	**9/1/97**		
2	**6.2.1**	**9/1/97**		
3	Requirements	9/1/97		
4	Final SCRB	12/10/97	12/10	
5	Review SCRB	5/14/98	5/14	
6	SRR	8/6/98	8/6	
7	Design	8/6/98		
8	PDR	9/16/98	9/16	
9	CDR	11/4/98	11/4	
10	Development	11/4/98		
11	BRR #2	12/15/98	12/15	
12	BRR #3	2/23/99	2/23	
13	Verification	3/4/99		
14	SITRR	4/6/99	4/6	
15	Validation	5/4/99		
16	MPMRR	5/12/99	5/12	
17	OTRR	7/7/99	7/7	
18	OT	7/7/99		
19	Fleet Release	10/20/99	10/20	

Version - 19 MAY 98

6.2.1 Cost / Funding

06/98

(Then Year $)

FYDP

<u>Prior</u> <u>FY 97</u> ⎯⎯⎯⎯⎯⎯⎯→ <u>To Complete</u> <u>Total</u>
___ ___ ___

Development
  Baseline
  Current Budget
  Current Estimate
  Delta Baseline to CE
  Delta Budget to CE

Procurement
WPN, OPN, etc.
  Baseline
  Current Budget
  Current Estimate
  Delta Baseline to CE
  Delta Budget to CE

 O&M,N
  Baseline
  Current Budget
  Current Estimate
  Delta Baseline to CE
  Delta Budget to CE

Included in 6.X funding

Awaiting Super Budget Inputs

CSSR DATA

6.2.1 CSSR

$993,000 (FY98 Ceiling/Control Due to SRR slip to 1 Oct 98)

$379,169

Legend:
- Ceiling - LRE
- BCWS-Planned
- BCWP-Earned
- ACWP-Actual
- Funds Onboard
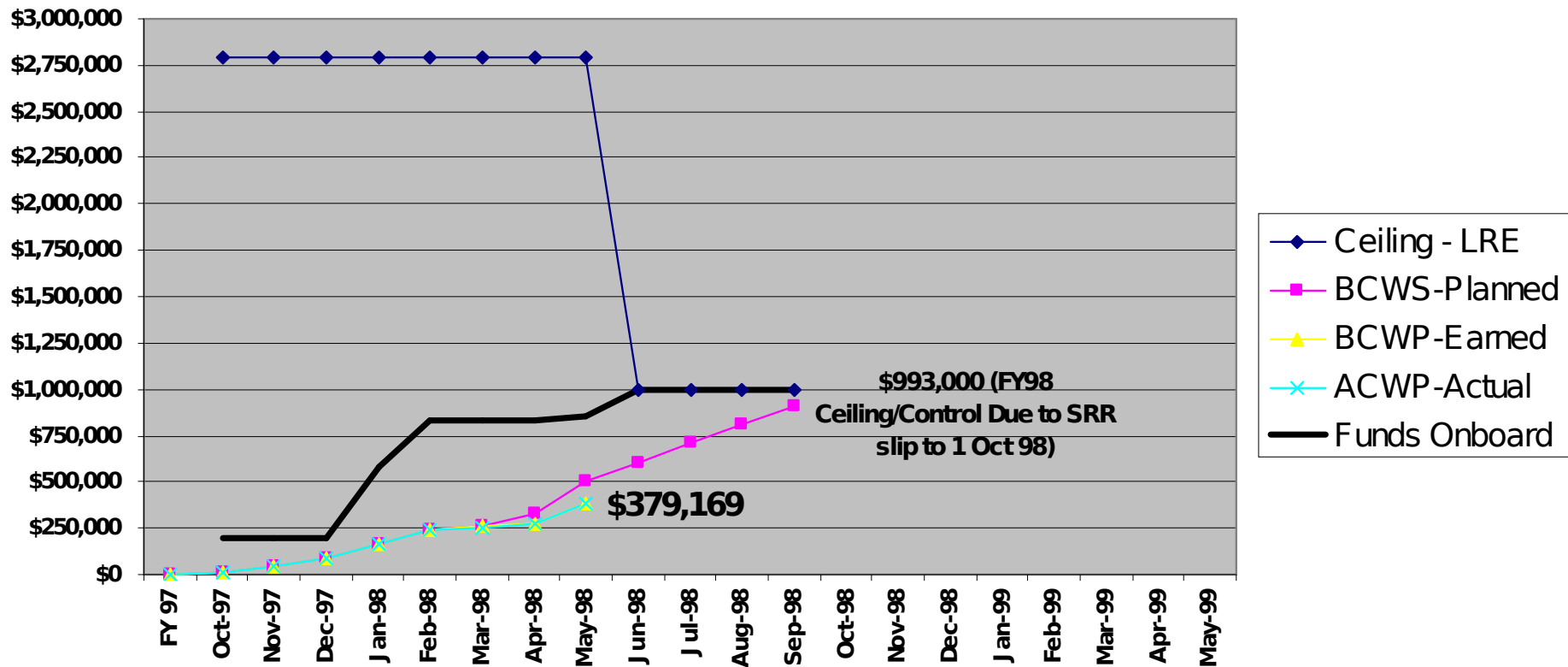
6.2.1 Logistics Status

06/98

Logistics Net Risk Assessment   Assessment: [OK]

Assessment	Activities	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03
OK	System Deliveries						
OK	Facilities/Site Activation						
OK	Maintenance						
OK	Technical Data						
OK	Supply Support OBRP Kits						
OK	Computer Resources						
OK	Support Equipment						
OK	Training						

6.2.1 Risks

•Other OTRR schedules may impact TAMPS

•6.2.1 funds decrease

| H | M | L |

•H/W baseline will change

LIKELIHOOD

5
4
3
2
1

1   2   3   4   5
CONSEQUENCE
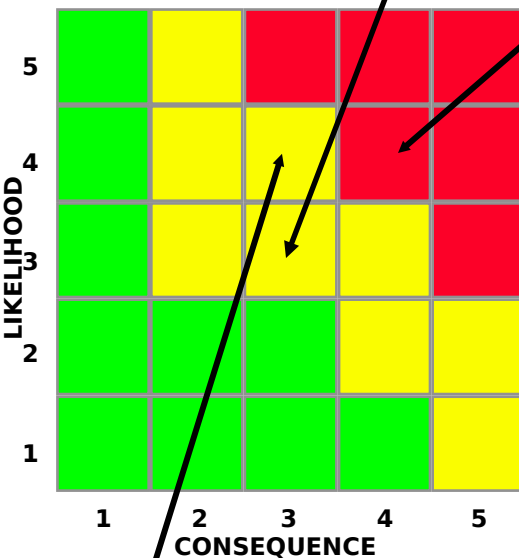
Mag	Description	Mitigation
3,3	TAMPS Core & MPM OTRR dependencies may affect success of TAMPS system OTRR	-Maintain accurate customer roadmap schedules
4,4	6.2.1 Funds continue to be depleted by 6.2	Manage requirements and schedule to best utilize existing 6.X funds
3,4	H/W baseline will change	A) Budget now for possible SUN changes B) Research alternate vendor source to maintain current config

Resolved 6.2K/6.2.1 Issues

06/98

- Selection of OS

- Investigation of PFPS front end for TAMPS

- Removal of ORD mandated functionality

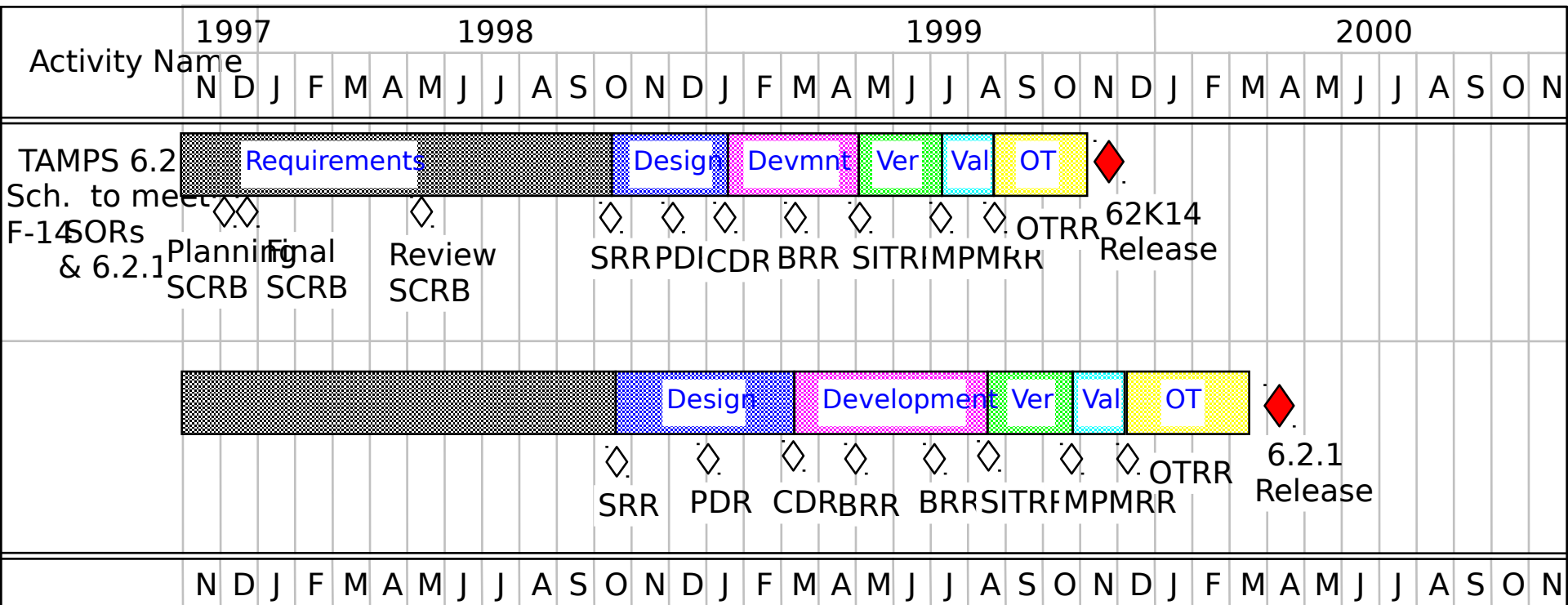# 6.2.1 Issues

- ISSUE: Slips in 6.2 Schedule will have a direct impact on development of 6.2.1. Cost overruns take money directly from 6.2.1.

- RECOMMENDATION: Slip 6.2.1 schedule 2 months to right. Ensure 6.2K is as lean as possible. Transfer cost savings to 6.2.1.

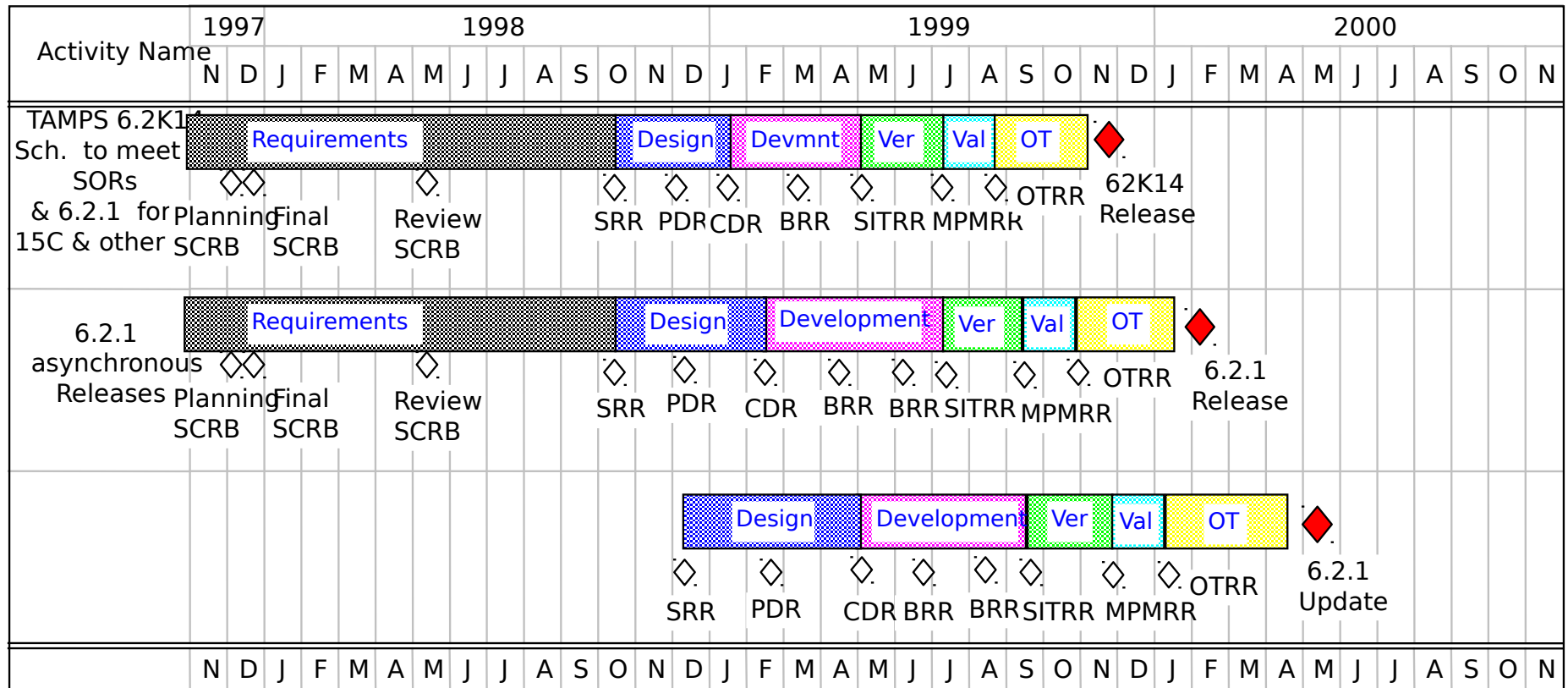- RESOLUTION: Perform separate F-14 baseline TAMPS build to support D03B OFP
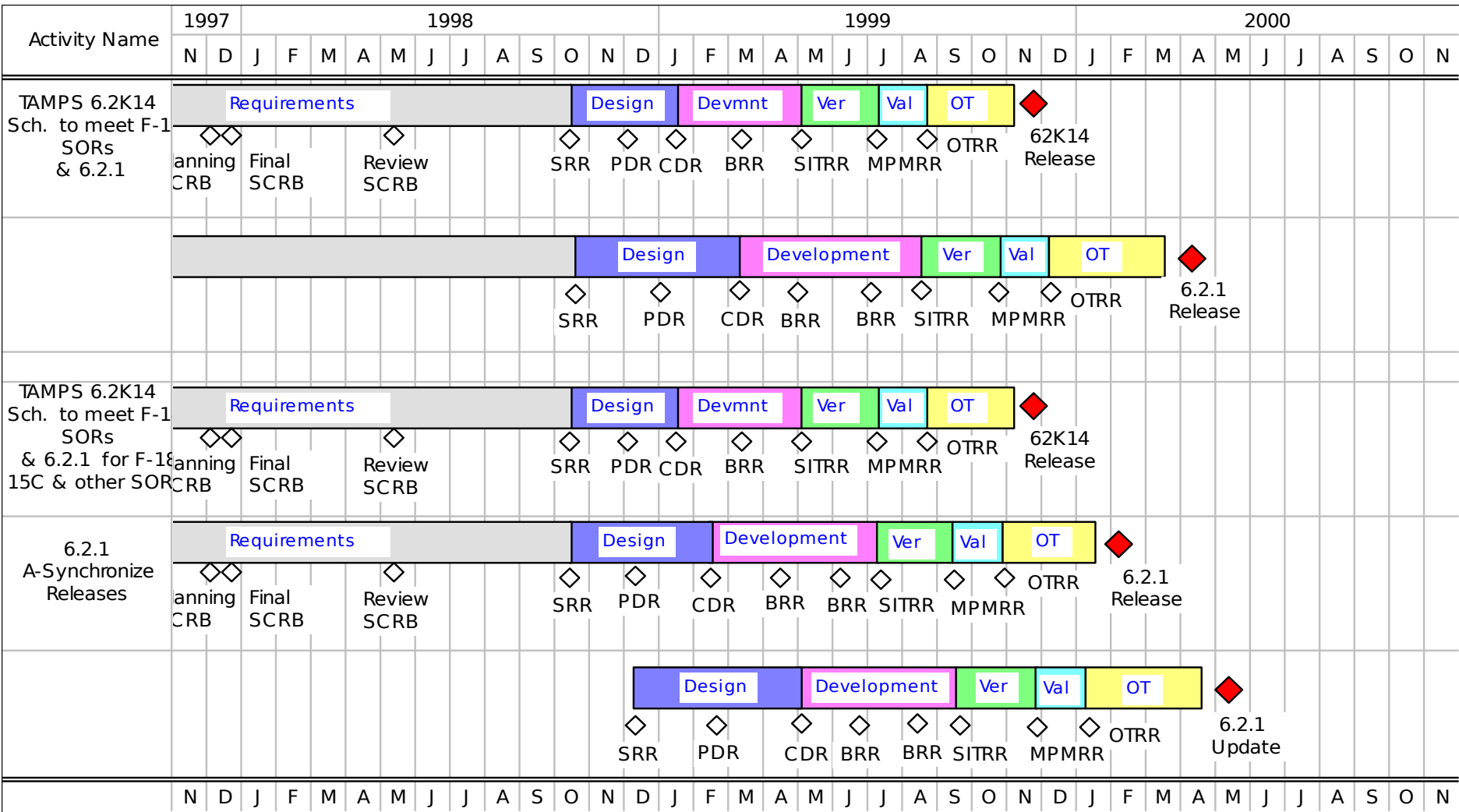
Schedule
F14 (6.2K) & 6.2.1

Schedule 6.2K(F14) & 6.2.1 (asynchronous)

6.2.1 Schedule Options

Activity Name	1997	1998	1999	2000

A Gantt chart showing four schedule options across the timeline N D (1997) J F M A M J J A S O N D (1998) J F M A M J J A S O N D (1999) J F M A M J J A S O N (2000).

TAMPS 6.2K14 Sch. to meet F-18 SORs & 6.2.1 — Requirements, Design, Devmnt, Ver, Val, OT, 62K14 Release. Milestones: Planning CRB, Final SCRB, Review SCRB, SRR, PDR, CDR, BRR, SITRR, MPMRR, OTRR.

Second bar: Design, Development, Ver, Val, OT, 6.2.1 Release. Milestones: SRR, PDR, CDR, BRR, BRR, SITRR, MPMRR, OTRR.

TAMPS 6.2K14 Sch. to meet F-18 SORs & 6.2.1 for F-18 15C & other SORs — Requirements, Design, Devmnt, Ver, Val, OT, 62K14 Release. Milestones: Planning CRB, Final SCRB, Review SCRB, SRR, PDR, CDR, BRR, SITRR, MPMRR, OTRR.

6.2.1 A-Synchronize Releases — Requirements, Design, Development, Ver, Val, OT, 6.2.1 Release. Milestones: Planning CRB, Final SCRB, Review SCRB, SRR, PDR, CDR, BRR, BRR, SITRR, MPMRR, OTRR.

Fourth bar: Design, Development, Ver, Val, OT, 6.2.1 Update. Milestones: SRR, PDR, CDR, BRR, BRR, SITRR, MPMRR, OTRR.

Bottom timeline: N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N

Schedule Requirements

- F-14
  - Test Tape with F-14 JNL loading in May 99
  - Operational Test in Nov 99
  - Deploy in Dec 99

- F-18 desires to Field 15C with 6.2.1
  - Will Field with 6.2(K) if Out of Sync
  - Need 6.2.1 SITRR NLT 1 SEP 99
  - Need OTRR in Nov 99

- NSWPC
  - Integration Facility Stand-up in Jul 99
  - Integration and Testing Jul 99 - 31 Nov 99
  - Delivery to CVN-68 1 Mar 00

6.2.1 Issues

- ISSUE: Import of WX Imagery into TAMPS

- RECOMMENDATION: NSWPC is tasked with integrating NITES into CVIC as source for WX imagery. Use NSWPC initiative and their SCN dollars to fund integration. Meeting between all players set for 7 July at SPAWAR San Diego.

6.2.1 Issues

05/98

- ISSUE: Requirements growth in 6.2.1. CLOAR and NSWPC are latecomers to the 6.2.1 requirements arena. N62 stand that 6.2.1 is last TAMPS 6.X series load.

- RECOMMENDATION: Set cutoff date of 1 July 98 for payment of 10% of ROM to start feasibility assessments for SRR. After this date, requirement is deferred.

- RESOLUTION: Pending SLT agreement

Functional Requirements N88/Other Sponsor Responsibility

SOR #	PMA	Description	ROM	STATUS
98-005	258	JTIM Mods for SLAM	$300K	PAID
98-007	209	Binary Store for ARC-210	$190K	PAID
98-009	241	JIDS Initialization For F-14	$260K	PAID
98-016	209	ARC-210 STR Corrections (5 STRs)	$60K	PAID
98-024	265	Improve MIDS/JNL Initialization	$41K	NOT PAID
98-026	281	Correction of JTIM Deferred DTRs	$256K	NOT PAID
98-031	FAMP	Digital Nautical Charts	TBD	
98-xxx	281	NSWPC Requirements	TBD	

Functional Requirements N62/PMA-233 Responsibility

SOR #	PMA	Description	ROM
98-004	233	MPLAN Improvements	$459K
98-011	233	Common Route Definition	$115K
98-014	233	A-List STRs	$330K
98-021	233	Remote System Administration	$250K
98-022	233	Generic Print Driver	$115K
98-030	233	JNL Loadable via 3.5" Floppy	$33K
98-xxx	233	Cancel Query Commands	$TBD

SOIs Cancelled or Deferred

SOR #	Description	Reason	Coordination
98-019	MIST Ethernet Interface	"Air Gap" Interface	PMA-231
98-025	JTIM P3I	Wait for User Feedback	PMA-281
98-027	Access WX Imagery	Will not Sponsor	PMA-281
98-028	Integration of CLOAR	No Sponsor	PMA-233/265
98-020	DCHUM	In PFPS	OAG/FUIWG
98-024	5 Meter CIB	Fixed In 6.2	SSA
98-029	Interface with PFPS	Accomplish in SYSGEN	SSA
98-032	Improve RTM	In PFPS	OAG/FUIWG

Summary

◆Proposal to perform F-14 only build on 6.2K baseline. 6.2.1 SRR slips to October (FY 99 funds).

◆Requirements still not stable in 6.2.1. Will there be sufficient funds to cover all new requirements? Is 6.2.1 last build?

◆Use NSWPC initiative to solve WX imagery into TAMPS req